What is Claimed is:

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1. A terminal structure of a multi-layer substrate comprising:

a plurality of terminals formed on at least two adjacent substrate layers, each of the terminals being spaced from adjacent ones to a predetermined interval; and

openings formed in at least one of the substrate layers, each of the openings being formed between each adjacent ones of first terminals in the at least one substrate layer, spaced from the each first terminals to a predetermined gap, and having a size same as that of the first terminals,

wherein the substrate layers are stacked one atop another and compressed together so that second terminals formed on at least one corresponding substrate layer are projected to a plane of an outermost substrate layer on which corresponding terminals are formed.

- A terminal structure of a multi-layer substrate
 comprising:
 - a first substrate layer having a plurality of first terminals arrayed on one side thereof, each of the first terminals being spaced from adjacent ones to a first predetermined interval, and openings formed alternating with the first terminals, each of the openings having a size at least

same as the terminals and spaced from adjacent ones of the first terminals to a predetermined gap; and

a second substrate layer stacked on the other side of the first substrate layer, and having a plurality of second terminals arrayed on one side of the second substrate layer contacting the first substrate layer in positions corresponding to the openings, each of the second terminals being spaced from adjacent ones to a second predetermined interval,

wherein the first and second substrates are stacked on each other and compressed together so that the second terminals on the second substrate layer are projected to a plane of the first substrate layer on which the first terminals are formed.

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- 3. The terminal structure of a multi-layer substrate as set forth in claim 2, wherein the second terminals have a width which is at least same as that of the first terminals.
 - 4. The terminal structure of a multi-layer substrate as set forth in claim 2, wherein the second substrate layer comprises at least two sub-layers, and wherein the terminals formed on the first substrate layer and the at least two sub-layers are not overlapped with one another.
- 5. A method for forming terminals in a multi-layer substrate, the method comprising the following steps of:

- (a) preparing at least two ceramic layers;
- (b) forming terminals on the at least two ceramic layers, each of the terminals being spaced from adjacent ones to a predetermined interval;
- (c) forming openings in at least one of the ceramic layers alternating with the terminals, each of the openings being spaced from adjacent ones of the terminals to a predetermined gap and having a size at least same as that of the terminals;
- (d) stacking the at least two ceramic substrate layers one atop another and compressing the stacked ceramic substrate layers together; and
 - (e) firing the stacked ceramic substrate layers.
- 6. The method for forming terminals in a multi-layer substrate as set forth in claim 5, wherein the step (b) comprises:
 - (b1) arraying first ones of the terminals on one side of a first one of the ceramic substrate layers, each of the first terminals being spaced from adjacent ones to a first predetermined interval; and

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(b2) arraying second ones of the terminals on at least one second layer of the ceramic substrate layers to be stacked on the first ceramic substrate layer, each of the second terminals being spaced from adjacent ones to a second predetermined interval.

7. The method for forming terminals in a multi-layer substrate as set forth in claim 5, wherein the openings are formed in any of the at least two ceramic substrate layers except for an innermost substrate layer.

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- 8. The method for forming terminals in a multi-layer substrate as set forth in claim 5, wherein the openings are formed in all of the at least two ceramic substrate layers.
- 9. The method for forming terminals in a multi-layer substrate as set forth in claim 5, wherein the second terminals have a width at least same as that of the first terminals.